

NOV 16 2004

---

## FAX TRANSMITTAL COVER SHEET

---

**CONLEY ROSE, P.C.**  
**5700 Granite Parkway, Suite 330**  
**Plano, Texas 75024-6616**  
Telephone Number: (972) 731-2288  
Fax Number: (972) 731-2289

---

**PLEASE DELIVER THE FOLLOWING PAGES IMMEDIATELY TO:**

---

**NAME:** Mail Stop: Amendment; Group Art Unit: 2666  
Examiner Inder P. Mehra  
United States Patent and Trademark Office

**FAX:** (703) 872-9306

**FROM:** Albert C. Metrailer

**DATE:** November 16, 2004

**RE:** U.S. Patent Application Serial No. 09/687,683  
Filing Date: October 12, 2000  
Atty Docket: IDF 1502 (4000-02800)  
Response to Office Action (10 pages)  
New Abstract (1 page)  
Replacement Drawings (1 page)

Total Number of Pages (Including Cover Page): 13

---

**IF YOU DO NOT RECEIVE ALL THE PAGES,  
PLEASE CALL IMMEDIATELY**

*This facsimile and the information it contains is intended to be a confidential communication only to the person or entity to whom it is addressed. If you have received this facsimile in error, please notify us by telephone at the above telephone number and return the original to this office by mail.*

---

Any Docket: IDF 1502 (4000-02800)

NOV 16 2004

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Thomas R. Bayerl, et al.

Serial No.: 09/687,683

Filed: October 12, 2000

For: Method and Apparatus for Synchronizing  
the Coding and Decoding of Information  
in an Integrated Services Hub§  
§  
§  
§  
§  
§  
§  
§  
§  
§  
§

Group Art Unit: 2666

Examiner: Inder P. Mehra

Confirmation No.: 7761

## CERTIFICATE OF TRANSMISSION

Mail Stop: Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450Pursuant to 37 C.F.R. §1.8, I hereby certify that this  
correspondence is being facsimile transmitted to the  
U.S. Patent and Trademark Office to Facsimile No.  
(703) 872-9306 on 11-16-2004.  
Edith S. ShekRESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action dated August 24, 2004, Applicants respectfully request the following amendments to the above-identified application as follows. The changes made are shown by underlining the added text and striking through the deleted text.

**Amendments to the Specification begin on page 2 of this paper.**

**Amendments to the Claims begin on page 4 of this paper.**

**Remarks/Arguments begin on page 7 this paper.**